NGRAIN Wins Another Great Ideas Competition at U.S. Department of Defense Symposium

For the second time in three years, NGRAIN receives top honors for demonstrating how interactive 3D equipment simulations improve maintenance performance by 30 per cent

VANCOUVER BC, November 21, 2007 — NGRAIN, an award-winning provider of 3D performance support solutions, announced today that it has been selected as the winner of the Great Ideas Competition at the U.S. Department of Defense (DoD) Maintenance Symposium. Now a two-time winner of the prestigious award, NGRAIN was recognized this year for its 3D performance support solutions, which improve equipment performance and decrease maintenance times.

The Great Ideas Competition recognizes technologies, processes or business practices that can transform the way the DoD conducts maintenance of complex equipment and machinery. NGRAIN was chosen out of six finalists, and was selected for its work making integrated 3D performance support solutions accessible on portable computer devices, providing technicians with tools to help diagnose and resolve battle damage and equipment faults. To demonstrate its solutions, NGRAIN provided a presentation at the symposium entitled “Enhancing Logistics Systems with 3D Performance Support Applications.”

“It’s an honor to again be selected by our peers at the DoD Maintenance Symposium,” said CSM (RET) Troy J. Welch, director, business development for NGRAIN. “With excessive wear on equipment in the battlefield – combined with the fact that sustainment activities can constitute up to 80 per cent of the total cost of ownership – equipment readiness and maintenance is more important than ever. NGRAIN 3D performance support solutions are proven to help maintainers streamline and improve task performance, as well as reduce equipment turnaround times.”

NGRAIN’s award was supported by results of a study by engineering firm Greenley & Associates, which was commissioned by the Canadian Forces – an NGRAIN customer – to determine the effectiveness of 3D simulations in training. The study examined the use of an NGRAIN 3D simulation of a CH146 Griffon Helicopter and its sub-assemblies to visualize parts, animate procedures, and provide access to part metadata information. The study found that enhancing logistics systems with 3D performance support applications reduced the total number of work hours required to investigate and resolve a maintenance incident by 30 per cent, improved the quality of task performance by 31 per cent, and improved comprehension by 26 per cent.

About NGRAIN

NGRAIN transforms the sustainment of complex equipment with 3D performance support solutions for the aerospace and defense industry. NGRAIN increases equipment readiness by accelerating learning on complex equipment, enabling first-time-right performance, and reducing maintenance cycle time.

NGRAIN is optimized for web deployment and portable devices. With NGRAIN, anyone can rapidly incorporate interactive 3D equipment simulations into sustainment applications, including courseware and technical manuals.

Customers include all branches of the United States military, the Canadian Forces, and leading defense manufacturers and system integrators, including Lockheed Martin, Northrop Grumman, and CAE.
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